

L. Bazunova-Yaroshevskaya A. G. Morachevskiy

Viscosity and progressive diffusion in aqueous ketone solutions. 5 pp.

RUSSIAN, per, Khimiya i termodinamika rastvorov, No 2, 1968, pp 73-77

AIR/FTD-HC-23-39-72

july 72

Chemical Thermodynamics in Nonferrous
Metallurgy, by Ya. I. Gerasimov, A. N.
Krustovnikov, et al. 287 pp.
RUSSIAN, bk, Khimicheskaya Termodinamika v
Tsvetnoi Metallurgii, Vol III, 1965.
NASA TT F-285
CRSTI TT 65-50111

Sci/M&M
Feb 66

296,233

English Title Unknown. Edited by S. W.
Brujewicz.
RUSSIAN, bk, Khimiya Tikhogo Okeana, Vol 3,
June 1966, 358 p.
*Naval Ocean Office, by Mr. Slessers (Translator)
X 153-596, Info per Miss Pingell, NRL

Dec 66

Chemical Etching Kinetics of Monocrystal-
line Gallium Arsenide, 13 pp.
RUSSIAN, bk, Khimiya Tverdogo Tela, 1965.
JPRS 32170

USSR
Sci-Chem
Oct 65

239,737

Investigation of the Kinetics of Crystallization of Glassy As_2Se_3 , by B. V. Shkol'nikov, RUSSIAN, per, Khim Tvers Tela, 1965, pp 187-198. ATS RJ-4723

Sci-Pys
Jul 67

320,149

A New Method of Investigating the Plastic
State of Coals, by L. I. Mysterenko
RUSSIAN, per, Khim. Tverd. Topliva, No 1,
1967, pp 27-36.
MLL Ref: 9022.046 (94)

Sci-Chemistry
Aug 68

362,268

Graphitized Materials, by V. P. Sosedov,
I. L. Farberov. 12 pp.
RUSSIAN, per, Khimiya Tverdogo Topliva,
No 2, 1968, pp 91-98.
AIR/FTD/MT-24-482-68

Sci-Materials
Nov 69

396,734

A. B. Fomina

State and Problems of Studying Oil Shales.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 3,
1968, pp 3-8.
Order from LUFT as LUFT-171.. \$6.70.
NTC 72-60576-08D

Nov 72

Investigation of the Kinetics of Thermal Decomposition of Coals, by M. G. Sklyar.
RUSSIAN, PER, Khim Tver Top, No 3, 1968, pp 22-32.
ATS RJ-5153

Sci-Phys
July 69

385,524

Nature of Kerogen From Carpathian
Menilite Shales, by A. I. Ginzburg.
RUSSIAN, per, Khimiya Tverdogo Toplisa,
No 3, 1968, pp 77-84
NTC 72-60203-08G

June 72

Effect of the Structure of Viscose Fibers on
the Characteristics of Their Pyrolysis, by
A. S. Kladkov, O. F. Kudinskaya, et al. 13 pp.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 3,
1968, pp 116-122.
AIR/PTD/44-24-117-69

sci/ materials
sept 69

390,979

R. Ya. Drozdov

*Some questions of the strength of siliconized graphites.
7 pp.*

*RUSSIAN, Khimiya tverdogo topliva, No3, 1968,
pp 140-143*

AIR/FTD-MT-24-1688-71

sept 72

Study of Internal Reaction During Thermal Oxidation of Carbon-Graphite Materials, by
L. N. Sheyn, Ye. F. Chalykh, et al. 22 pp.
RUSSIAN, per, Khimiya Tverdogo Tipliva, No 4,
1968, pp 71985.
AIR/FTD/HT-23-280-69

sci/physics
feb 70

401,075

Proportion of Carbon Blacks Derived From Coals,
by I. F. Bogdanov.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 4,
1968, pp 121-123.
NTC-71-10848-07A

Nov 71

Study of the Process of Pyrolysis of Gas Coal
and Its Microcomponents, by B. V. Nelyubin,
G. P. Alayev. 12 pp.
RUSSIAN, par, Khimiya Tverdogo Topliva, No 1,
1969, pp 44-50.
AIR/FTD/HT-23-636-69

Sci-Phys
June 70

Special Features of the Interaction of Graphitized
Carbon Materials with Gases in the 700-2500°
Temperature Region, by I. A. Yavorskiy,
M. D. Malanov. 11 pp.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 1,
1969, pp 139-144.
AIR/FTD/HT-23-631-69

Sci-Chem
June 70

A. V. Demin

Influence of silicon on the structure and properties of carbonic material during heat and thermomechanical treatments. 10 pp.

RUSSIAN, Khimiya Tverdogo Topliva, No 6, 1969, pp 80-85

AIR/FTD-MT-24-1594-71

sept 72

Properties of Furnace Carbon Blacks Made
From Coals, by I. F. Bogdanov.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 6,
1969, pp 116-119.
NTC-71-10847-07A

Nov 71

171C (SC-T-713020) EFFECT OF SILICON CHLORIDE IM-
PURITIES ON THE PRECIPITATION RATE OF PYROGRAPHITES.
6Femyashov, A. V. 10Translated by Fredric D. Killebrew (Sandia
Labs., Albuquerque, N. Mex.), from 15Khim. Tverd. Topl.; No. 6,
127-9 (1969). 208p. 24Dep. NTIS.

26chemistry (physical); translations 2707D

28MN-4 29P NSA

Smirnov, B.N.

Microscopic Study of the Structure of Petroleum Cokes.

KHIM. TVERD. TOPLIVA, No 1, 1970, pp.155-156.

BISI 8800

sci/mat
feb 71

Kuznetsova, N.P.

The influence of the number of pores and their dimensions on the thermal conductivity of porous graphites. 13pp.

KHIMIYA TVERDOGO TOPLIVA, No 3, 1970, pp.107-114.

AIR/FTD/MT-24-1593-71

11/11/70 (SC-T-713023) EFFECT OF BORON ON CERTAIN
PHYSICAL CHARACTERISTICS OF SYNTHETIC GRAPHITES.
Kotosonov, A. S.; Dornin, A. V.; Polozhikhin, A. I.; Nikol'skii,
I. F.; Rakcheeva, V. I. 10 Translated by Fredric D. Killebrew
(Sandia Labs., Albuquerque, N. Mex.), from 15 Khim. Tverd. Topl.;
No. 3, 115-20 (1970). 21 12p. 24 Dep. NTIS.

26 physics (solid-state); translations 27 20L

28 MN-34 29 P NSA

M. G. Sklyar

Mathematical models of coal breakdown
kinetics based on thermo-gravimetric analysis.
KHIMIYA TVERDOGO TOPLIVA, No 4, pp 7-21, 1970
NTC 72-15304-07D

mar 73

✓
Separation of Coals in Magnetic Fluids, by
G. M. Bunin and L. G. Demidov. 6 pp.
RUSSIAN, per, Khimiya Tverdogo Topliva, No 4,
1970, pp 141-143.
AIR/FTD-HT-23-1132-71

Feb 72

Chemical Reinforcement of Soils in Airfield and
Road Construction, 231 pp.

RUSSIAN, bk, Khimicheskoye Ukrepleniye Grutov V
Aerodromnom i Dorozhnom Stroitel'stve.

ACSI K-0331

FSTC-HT-23-726-71

Oct 71

Reports on the Achievements and Plans of Three
Chemical Fibers Enterprises, by N. A. Khuzin,
A. I. Komkov and E. M. Mogilevskiy, 27 pp.
RUSSIAN, per, Khimicheskiye Volokna, Jan
1965, pp. 1-13.
JPRS 30415

USSR
Econ
Jun 65

281,451

Reports by Participants in the All-Union Conference of the Chemical Fibers Industry,
by A. G. Borik et al, 27 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 1, Jan
1965, pp. 16-25.
JPRS 30415

USSR
Econ
Jun 65

281,452

Degradation of Alkali Cellulose by
Using Oxidants and Catalysts, by
E. M. Mogilevskii.
RUSSIAN, per, Khimicheskie Volokna,
No 1, 1965, pp 54-57
NTC 72-12376-11E

July 72

The Effect of Thermal Treatment on the
Properties of Polyvinyl Chloride Fibers,
by V. D. Fildman, V. M. Alekseeva. 11 p.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1965, pp 12-15.
SLA TT-66-10560

Sci-M&M
Jul 66

306,039

The Role of the Plasticizer in Destruction
of Fibers Under the Influence of Ultrasonic
Vibrations, by V. T. Fayernan, 10 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 2,
1965, pp 51-54. F100266768-V
FTD-HT-23-806-67

Sci/Mat
Nov 68

366,987

A New Method for Controlling the Plugging 5p.
of Spinnerets, by M. Ya. Daikhin, V. N. Makatun.
RUSSIAN, per, Khimicheskie Volokna, No 2, 1965,
pp 58-59.
SLA TT-66-10581

Sci-M&M
Jul 66

306,050

Quantitative Determination of the Amount of
Lubricant on Kapron Fibre, by L. A. Dudrieva,
F. A. Trofimov.
RUSSIAN, per, Khim Volokna. No 2, 1965, pp 62-63.
NIL 5828.4P (5931)

Sci-Mat
Jul 68

361,666

The Interaction of Kapron Fibres With
Cymuric Chloride, by L. G. Smolnikova,
A. A. Konkin.

RUSSIAN, per, Khim. Volokna, No 3, 1965,
pp 20-24.

NLL Ref: 5828.4F 1966 (5858)

Sci-Chem

Aug 66

308,735

Determination of the Contact Angle in the
Wetting of Fibers, by A. K. Kurilenko. 9 p.
RUSSIAN, per, Khimicheskie Volokna, No 3,
1965, pp 65-67.
SLA TT-66-10561

Sci-M&M
Jul 66

306,040

Investigation of the Continuous Process of
Obtaining Polycaprolactam, by
N. D. Katorzhnov, et al,
RUSSIAN, per, Khimicheskie Volokna, No 4,
1965, pp 20-22.
NLL RTS 3926
On Loan Only

Sci-Mech
Jul 67

330,630

Production of Reactive Syrups of Aromatic Polyamides,
Suitable for Making Fibres, by V. M. Savinov &
L. B. Sokolov.
RUSSIAN, per, Khim. volok., Vol 4, 1965, pp 22-25.
NLI Ref: RTS 3933

Sci/Chem
Feb 68

349,679

Determining the Heat Resistance of Synthetic
Fibres, by R. S. Urudzhev et al, 5 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 4,
1965, pp 59-61.
ACBI J-2371
ID 2204018767

Sci-Materials
Oct 67

341,552

Ripening of Viscose, by E. Z. Kipershlak.
RUSSIAN, per, Khimicheskie Volokna, No 5,
1965, pp 1-5.
NTC-70-12764-11E

Feb 72

AKS

RJ-5641 CRITICAL VELOCITIES FOR DISCHARGE OF VISCOUS LIQUIDS
FROM SMALL-DIAMETER OPENINGS, O. I. Nachinkin, Khim.
Volokna 1965, No. 6, 33-5. Useful eqs. are derived
& correlated with exptl. data.
1900 W; 1 T; 5 R \$ 8.90 (\$1.65)

Durability of Polymer Fibers and Films Under
Stress when Subjected to Ultraviolet Irradiation,
by V. R. Regal', N. N. Chernyy, 10 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 6, 1965,
pp 50-54. P100157368-V
FTD-HT-23-822-67

Sci/Mat
Aug 68

361,424

Structural Transformations in the Process of
Kapron Fibre Drawing, by A. S. Goikhman, et al.
RUSSIAN, per, Khim. Volokna, No 6, 1965,
pp 54-60.
NLL 5828.4F (5912)

Sci - Phys
Sept. 67

340,367

Proposals for Streamlining the Expanding Chemical Fiber Industry, 5 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 1, Jan 1966, pp. 1-2.

JPRS 35148

USSR
Econ
May 66

299,895

Rheological Properties of Fluoroplast-4M and
Spinning of Fibers Therefrom, by B. V.
Radushkevich.

RUSSIAN, per, Khimicheskie Volokna, No 1,
1966, pp 17-22.

Chem Trans Sv 2494

326,339

Sci - Chemistry
May 67

Structuration of Kapron Fibers by
Sulfur Monochloride Solutions, by
L. G. Smolnikova.
RUSSIAN, per, Khimicheskie Volokna,
No 1, 1966, pp 26-29.
NTC 72-11174-11E

May 72

Of the Spectrum of Insoluble Particles in
Solutions of Cellulose Acetates, by V. M.
Golubev.

RUSSIAN, per, Khim Volokna, No 1, 1966,
pp 47-51.

Chem Trans Sv 2821

326,328

Sci - Chemistry
May 67

ATB

RJ-5635 FIBERS FROM MIXTURES OF POLYPROPYLENE AND POLY-2-VINYLPYRIDINE, R. A. Bychkov and M. P. Zverev, Khim. Volokna 1966, No. 2, 16-18.
1850 W; 2 T; 1 F; 7 R \$ 7.85 (\$1.70)

New Fiber Forming Polymers, by N. M.
Koton.

RUSSIAN, per, Khimicheskiye Volokna, No 3,
1966, pp 3-10.

*ACSI J-1477

ID 2204064466

Sci-Materials

Jan 67

Examination of Insoluble Particles in Cellulose
Acetate Made of Cotton Linters, by V.M. Golubev.
RUSSIAN, per, Khim Volokna, No 4, 1966, pp 41-44.
GB 121

Sci/Mat
July 69

386-831

Polypyromellitimide Fibers; Their Obtainment
and Their Physical and MEchanical Properties,
by A. P. Rudakov, M.I. Kessonov, et al. 8 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 5, 1966,
pp 20-23.
AIR/FTD/ITT-23-371-68

sci/material
may 69

380,102

The Determination of Monomer and Oligomer Content in Polycapramide, by Yu. M. Tikhomirova.
RUSSIAN, per, Khim Volokna, No 6, 1966, pp 37-39.
NLL Ref: 5828.4F (5985)

Sci-Chem
Aug 68

361,822

Use of Non-Woven Materials for the Filtration of
Viscose, by M.D. Perepelkina.
RUSSIAN, per, Khim Volokna, No 5, 1966, pp 68-69.
GB 121

Sci Chem
July 69

385-985

A Device for the Determination of Fibre Crimp,
by L. L. Gurvich.
RUSSIAN, per, Khiz, volokna, Vol 6, 1966, pp 62-64.
NII Ref: 5828.4F (7018)

Sci/Behav & Soc Sci
Feb 68

349,638

KHIMICHESKIYE VOLOKNA, No 1, Jan 67, pp 3-8
JPRS 40285

Thermobilisation of Polyamides by Phenol Inhibitors,
by M. G. Pleshakov and G. P. Smirnova.

RUSSIAN, per, Khimicheskiye Volokna, no 1, January
1967, pages 26-28.

ACSI J-2595

ID 2204023167

Sci/Materials
January 1968

341,886

Chemical Arsenal
15-70d

R-10049-B
31 July 69

Title: Modification of polycarbonate by isomorphic
subs. pp. 37-41. 5pp

Author: Krosser, E.B ., et al.

Source: Khimicheskoe Volokna. No. 1 (1967).

Language: Russian

Please translate & type 1 copy only.

Improvement in the Quality of Fibers
One of the Most Important Problems of the
Industry of Chemical Fibers, by V. P. Semenov,
7 pp.
RUSSIAN, per, Khimicheskiye Volokna, No. 2,
1967, pp. 3-5.
JPRS 40908

USSR
Sci-Chem
June 67

323,518

The Morphological Structure and Orientation of
Man-made Fibers, by V. O. Gorbacheva,
N. S. Khokhlova.
RUSSIAN, per, Khim Volokna, No 2, 1967, pp 32-35.
NTC 69-11327-11E

Sci-Mat
July 69

38&7,122

The Road to Technical Progress in the Production
of Chemical Fibers. Basic Trends in Modifying
Chemical Fibers, by A. B. Pakshvey, 11 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 4,
Jul-Aug 1967, pp 1-5.
ACSI J-3722
ID 2204053267

Sci-Materials
Dec 67

346,115

Some Technical and Economic Indices in Chemical
Fiber Plants Designed on the Basis of New
Technology, by S. L. Dich, 5 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 4,
1967, pp 38-40.
JPRS 42763

JPRS 42763 - 73-10-67

USSR
Econ
Oct 67

342,929

Concerning the Structural Changes in Mono-
filament "Laysan" When Stretched, by V. E.
Heller

RUSSIAN, per, Khim. Volokna, No 4, 1967,
pp 66-69.

NLL Ref: 5828.4F (7126)

Sci-Materials
July 68

361,022

New Polyamides in Fibers Based on Omega-Amino
Acids which Contain Cyclohexane Rings in the
Basic Chain, by R. S. Murozova, 11 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 4, Jul/
Aug 1967, pp 69-73.
ACSI J-3721
ID 2204053167

Sci-B and M
Feb 68

349,191

Development of Chemical Fiber Industry in USSR,
by Ye. P. Ivanova, 11 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 5, 1967,
pp 4-9.
JPRS 43663

USSR
Sci/Mat
Jan 68

348,159

Concerning the Construction of Chemical Fiber
Plants, by L. K. Shifrin, 10 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 5, 1967,
pp 37-42.
JPRS 43663

USSR
Econ
Jan 68

348,160

Cellulose Acetate for Fibres, by
Yu. A. Kostrov.
RUSSIAN, per, Khim. Volokna, No 6, 1967,
pp 1-5.
NLL Ref: 5828.4F (7186)

Sci-Mat
Jan 69

373,563

Fiber Chemistry.
RUSSIAN, bk, Khimicheskii Volokna, 1968.
Plenum Press

Sci/Chem
May 68

358,150

New Fiber-Forming Polyamides, by O. Ya. Fedotova,
M. I. Shtil'man, 6 pp.
RUSSIAN, per, Khimicheskiye Volokna, 1968, pp 5-7.
ARM/TSTC/HX-23-665-68

Sci/Chem
May 69

381,044

The Major Dynamic and Kinematic Relationships in the Processes of Spinning Man-made Fibers, by M. Ye. Perepelkin.
RUSSIAN, per, Khim Volokna, No 1, 1968.
International Chemical Engineering
Vol 9, No 2, Apr 1969
Available from Am Inst of Chem Engrs

ATS/RJ-5626

June 69

383,484

The Effect of Surfactants on the Electrification of Poly-propylene Fiber, by
L. L. Agafonova.

RUSSIAN, per, Khim Volokna, No 2, 1968.

International Chemical Engineering
Available from Am Inst of Chem Engrs

June 69

383,449

Characterisation of the Degree of Oxidation
of Polycaproamide by the Luminescence
Method, by T. S. Mel'nik.
RUSSIAN, per, Khim Volokna, No 3, 1968,
pp 8-10.
NLL Ref: 5828.4F (7449)

Sci-Chem
May 69

380,815

Causes of Radial Bore Formation in Polyacrylonitrile Fibers, by M. S. Mezhirov, Ye. A. Pakshver.

RUSSIAN, per, Khim Volokna, No 3, 1968, pp 13-16.

NTC 69-10866-11E

Sci-Mat
May 69

382,666

Rate of Diffusion Processes in the Dissolution
of Cellulose Xanthate, by A. T. Serkov.
RUSSIAN, per, Khimicheskie Volokna, No 3,
1968, pp 32-33.
NTC-70-12759-11E

Feb 72

Electron Microscopic Investigation of the
Coagulation of Viscose, by M. M. Iovleva.
RUSSIAN, per, Khimicheskie Volokna, No 3,
1968, pp 34-35.
NTC-70-12760-11E

Feb 72

Investigation of the Hydrodynamic Field of the
Fibre Forming Zone of the Precipitating Bath,
by K.E. Perepelkin.
RUSSIAN, per, Khim Volokna, No 3, 1968,
pp 36-38.
NLL Ref 5828.4F (7442)

Mat
July 69

385-344

Analysis of the Flow of Viscose in a
Cylindrical Channel, by P. A. Shankin.
RUSSIAN, per, Khim Volokna, No 3, 1968,
pp 47-48.
NLL Ref: 5828.4F (7447)

Sci-Chem
May 69

380,822

Determination of the Optimal Twist in the
Manufacture of High-Bulk Stretch Yarn, by
Yu. A. Mazov.
RUSSIAN, per, Khim. Volokna, No 3, 1968,
pp 60-62.
NLL Ref 5828.4F (7443)

Sci-Mat
July 69

385-343

Heat-Resistant Fibrous Materials
by Dobrov, L.I. 17 pp
Russian, Khimicheskiye Volokna 1968,
pp 71-75 203
AIR/FTD/ITT-23-490-60

sci/materials
apr 70

406,548

Formation and Finishing of Viscose Filament
Yarns in Tubes, by E. M. Mogilevskii.
RUSSIAN, per, Khimicheskie Volokna, No 5,
1968, pp 27-29.
NTC-70-12766-11E

Feb 72

Effect of Residual Xanthate on the
Orientation Stretchability, by G. A. Budnitskii.
RUSSIAN, per, Khimicheskie Volokna, No 5,
1968, pp 37-38.
NTC-70-12767-11E

Feb 72

Use of Statistical Methods of Experiment Planning
in Investigation of a Technological Process, by
T. A. ROVENKOVA.

RUSSIAN, per, Khimicheskoe Volokna, No 6, 1968,
pp 27-30.

NTC-71-11845-11E

Nov 71

Destruction of Alkali Cellulose in the
Presence of Catalysts, by N. A. Kuptsan.
RUSSIAN, per, Khimicheskie Volokna, No 6,
1968, pp 33-35.
NTC-70-12762-11E

Feb 72

Carbon Disulfide and Hydrogen Sulfide
Balance in the Production of Viscose
Rayon Fibers, by A. N. Selin.
RUSSIAN, per, Khimicheskije Volokna, No 6,
1968, pp 65-66.
NTC-70-12756-11E

Feb 72

KHIMICHESKIE VOLOKNA
(Fibre Chemistry - bimonthly)
Translation begins with 1969, Vol. 1
Lag time: ca. 6 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: \$ 90.00/year
\$ 30.00 single issues
\$ 15.00 single article reprints
add \$ 5.00 on overseas subscription

Modification of Synthetic Fibers, by A. A. Konkin,
10 pp.
RUSSIAN, per, Khimicheskiye Volokna, Vol 11, No 1,
1969, pp 7-9.
ARM/FSTC/HT-23-453-70

Sci/Mat
Apr 70

405,562

Methods of Producing Fibers with Special Properties,
by L. A. Vol'f, A. I. Meos, 7 pp.
RUSSIAN, per, Khimicheskiye Volokna, Vol 11, No 1,
1969, pp 13-16.
ARM/FSTC/LIT-23-272-70

Sci/Mat
Dec 70

Biologically Active Fibers, by L. A. Vol's,
V. V. Kotetskiy, 3 pp.
RUSSIAN, per, Khimicheskiye Volokna, Vol 11, No 1,
1969, pp 16-19.
ARM/FSTC/HT-23-271-70

Sci/B&M
June 70

Work by Chemical Fiber Industry in 1968 Examined,
6 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow,
No 2, 1969, pp 1-3.
JPRS 48195

Sci-Mech, Ind, Civ & Mar Engr
Jul 69 384,843

Synthetic Fibers. Effect of Plasticizers
on Polycapraamide Properties, by
V. M. Poludennaya.
RUSSIAN, per, Khimicheskie Volokna,
No 2, 1969, pp 10-11.
NTC 72-10734-11E

Apr 72

Modification of Polyacrylonitrile Fiber by Graft
Copolymerization, by M. P. Pan'kova,
L. F. Skorobogatova, et al, 9 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 2, 1969,
pp 18-21.
AIR/FTD/HT-23-664-69

Sci-Mech
Jul 70

Rheological Properties of Solutions of Poly(Vinyl
Alcohol) - Polyacrylic Acid Graft Copolymers, by
G. G. Danelyan.
RUSSIAN, per, Khim Volokna, Vol 11, No 2, 1969,
pp 27-29.
ATS RJ-5358

Sci-Chem
June 70

Properties of Solution of Cellulose
Xanthates Prepared in an Organic Solvent, by
A. V. Vasilev.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 33-35.
NTC-70-12769-11E

Feb 72

Xanthation of Alkali Cellulose at High
Temperature, by A. L. Kaller.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 35-36.
NTC-70-12768-11E

Feb 72

Directed Structure Formation During Viscose
Fiber Formation, by A. T. Serkov.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 38-39.
NTC-70-12761-11E

Feb 72

Decomposition of Cellulose Xanthate and the
Precipitation of Cellulose Hydrate During the
Purification of the Waste Waters of Viscose
Production, by O. P. Sinev.
RUSSIAN, per, Khimicheskie Volokna, No 2, 1969,
pp 42-44.
NTC-70-12763-11E

Feb 72

Critical Rate of Elongation of Viscose
Fibers During Formation, by S. P. Papkov.
RUSSIAN, per, Khimicheskije Volokna, No 2,
1969, pp 44-46.
NTC-70-12758-11E

Feb 72

Dissolution of Cellulose Xanthate With a
High Alkali Content, by A. G. Molochnaya.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 61-62.
NTC-70-12770-11E

Feb 72

Use of Statistical Theory Methods of Experiment
Planning in Seeking an Optimum Regime for Spinning
Viscose Cord, by T. A. Rovenkova.
RUSSIAN, per, Khimicheskie Volokna, No 5, 1969,
pp 22-23.
NTC-71-11844-11E

Nov 71

How Best to Improve Machines Making Synthetic
Fibers, by A. P. Kovalenko, 5 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow,
No 5, 1969, pp 63-65.
JPRS 49528

Sci-Mech, Ind, Civ & Mar Engr
Jan 70

399,299